

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1421 | 82/1.2,1.4,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/06 13:19 |
| S2 | 117 | 82/123.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/06 13:19 |
| S4 | 4 | ("4009968").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 13:20 |
| S5 | 2 | ("4050836").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 13:20 |
| S6 | 29 | ("1708798" "1814078" "2180289").PN. OR ("4050836"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:21 |
| S7 | 15 | ("1721310" "1859836" "1905819" "3331286" "4007501" "4050836" "4106880" "4571129" "4678379").PN. OR ("4824296"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 18:34 |
| S8 | 35 | ("0349963" "0807755" "1217481" "2392564" "2413574" "2416402" "2638802" "2657595" "3141364" "3234826" "3640147" "3751175" "3767316" "4011793" "4050836" "4175471" "4359917" "4427324").PN. OR ("4580931"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:26 |
| S9 | 25 | ("3915585" "3981210" "4004858" "4011793" "4063842" "4184794" "4507850" "4573837" "4580931" "4652186" "4742738" "4756648" "4758121" "4850756" "4932814" "5030041" "5050291" "5056389" "5159862" "5209615" "5288182" "5642969" "5655857" "5785466").PN. OR ("6447220"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:26 |

EAST Search History

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| S10 | 22 | ("1356871" "2284336" "2744423" "3127795" "3383957" "3604309" "3966347" "4509236" "4758121" "4842452" "4979850" "5030041").PN. OR ("5159862").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 13:28 |
| S11 | 15 | ("1721310" "1859836" "1905819" "3331286" "4007501" "4050836" "4106880" "4571129" "4678379").PN. OR ("4824296").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:14 |
| S12 | 78 | S1 and (shaft or mast) and axial\$3 and ((feed or lead) adj screw) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:44 |
| S13 | 55 | S12 and tool\$3 with radial\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:17 |
| S15 | 47 | S13 and motor | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 14:16 |
| S16 | 2 | ("20050204879").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 16:41 |
| S17 | 4 | S1 and (mast) and axial\$3 and ((feed or lead) adj screw) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 16:44 |
| S18 | 1421 | 82/1.2,1.4,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/06 18:34 |
| S19 | 78 | S18 and (shaft or mast) and axial\$3 and ((feed or lead) adj screw) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 18:34 |
| S20 | 65 | S19 and nut | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/06 18:54 |
| S21 | 2 | ("4084484").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/10 18:00 |
| S22 | 2 | ("4144867").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 18:55 |

EAST Search History

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| S23 | 2 | ("4177610").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 18:55 |
| S24 | 2 | ("4184794").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 18:56 |
| S25 | 2 | ("4398113").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 18:59 |
| S26 | 2 | ("4400859").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 18:59 |
| S27 | 4 | ("4411178").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:00 |
| S28 | 2 | ("4355553").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:01 |
| S29 | 4 | ("4412465").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:01 |
| S30 | 2 | ("4599769").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:03 |
| S31 | 2 | ("4941782").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:03 |
| S32 | 2 | ("5030041").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:04 |

EAST Search History

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| S33 | 2 | ("5393177").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/06 19:04 |
| S34 | 2 | ("5393177").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/07 19:22 |
| S35 | 2 | ("5429456").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/07 19:23 |
| S36 | 2 | ("6281610").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/07 19:24 |
| S37 | 2 | ("6367359").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/07 19:25 |
| S38 | 2 | ("6447220").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/07 19:25 |
| S39 | 2 | ("20050204879").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/08 09:29 |
| S40 | 1421 | 82/1.2,1.4,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:37 |
| S41 | 1 | S40 and (tool adj holder) with (rotate near shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:38 |
| S42 | 5 | S40 and (tool adj holder) same (rotate near shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:39 |

EAST Search History

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| S43 | 21 | S40 and (tool adj holder) with (rotate same shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:42 |
| S44 | 1378 | 408/80,81,99,100,102,138.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:42 |
| S45 | 9 | S44 and (tool adj holder) with (rotate same shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/08 17:42 |
| S46 | 1378 | 408/80,81,99,100,102,138.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/09 09:43 |
| S47 | 2 | ("4294565").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/09 09:44 |
| S48 | 2 | ("6769844").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/09 09:44 |
| S49 | 1434 | 82/1.2,1.4,113.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:01 |
| S50 | 4 | S49 and axial and (radial\$3 with servomotor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:06 |
| S51 | 8695 | gear with (servomotor or (servo adj1 motor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:08 |
| S52 | 50875 | one-to-one or (one adj to adj one) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:07 |

EAST Search History

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| S53 | 50875 | (one-to-one) or (one adj to adj one) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:07 |
| S54 | 2570 | ((one-to-one) or (one adj to adj one)) with communication | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:15 |
| S55 | 1 | S51 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:08 |
| S56 | 21 | S49 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 18:08 |
| S57 | 17927 | speed adj1 reducer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:05 |
| S58 | 10139 | S57 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:02 |
| S59 | 7 | S58 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:05 |
| S60 | 71 | S58 and "82"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:05 |
| S61 | 64 | S60 not S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:05 |
| S62 | 375 | (speed adj1 reducer) with advantag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:12 |

EAST Search History

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| S63 | 0 | (speed adj1 reducer) and (rounding adj error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:13 |
| S64 | 1 | gear with (rounding adj error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:13 |
| S65 | 2 | gear same (rounding adj error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:13 |
| S66 | 1916 | (rounding adj error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:13 |
| S67 | 29 | gear and (rounding adj error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:13 |
| S68 | 2996 | ((one-to-one) or (one adj to adj one) or (1:1)) with communication | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:16 |
| S69 | 4098 | ((one-to-one) or (one adj to adj one) or (1:1)) with gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:52 |
| S70 | 5 | S69 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:16 |
| S71 | 163980 | ((one-to-one) or (one adj to adj one) or (1:1)) with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:53 |
| S72 | 9306 | S71 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:52 |

EAST Search History

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| S73 | 1649 | ((one-to-one) or (one adj to adj one) or (1:1)) with (ratio and advantag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:53 |
| S74 | 147 | S73 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:55 |
| S75 | 0 | S73 and gear and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:53 |
| S76 | 0 | S73 and gear and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:53 |
| S77 | 0 | S49 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:53 |
| S78 | 1 | S73 and gear and "82"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:54 |
| S79 | 31 | S73 and gear and tool\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/10 20:55 |